ABSTRACT OF THE DISCLOSURE

The invention provides A power-saving Liquid Crystal Display (LCD) driving method, which does not drive the non-display region on an LCD display panel to save power. The driving method includes the steps: separating the display and non-display zones on a LCD display panel; stopping supply of external power and signal to the non-display zones and actively driving the LCD. The LCD driving step includes determining whether or not the lamp lighting the non-display zone on the LCD panel is active through a regulator and/or whether the LCD display matrix circuit powering the non-display zone on the LCD panel is active through a timing controller.